

To: mike.mulhearn@mountainview.gov[mike.mulhearn@mountainview.gov]
Cc: Olinger, Keith[Olinger.Keith@epa.gov]; Cameron Richmond[crichmond@toeroek.com]
From: Sandra Valle
Sent: Mon 4/29/2013 4:11:04 PM
Subject: FW: Sewer video request and sewer related questions
Sharp_Scanner@mountainview.gov 20130426 091906.pdf

Hi Mike-

Thanks for your emails and voicemail.

I will schedule someone to visit your office on Monday May 13th to view sewer video. Let me know if there is a specific time of day that works best with your schedule. I will confirm the time and person later this week.

Thank you for marking up the map with the sewer flow directions on Murlagan Ave, Walker Dr and Sherland Ave. Regarding the confirmation of sewer flow directions on the map I sent you, I had not intended for you to confirm the flow direction but appreciate you doing so! The arrows on the map I sent you aren't intended to represent every sewer line, but rather to give a general flow direction in the area surrounding the MEW study area. Your email below indicates that our flow arrows match your sewer maps, but your voicemail indicated that you wanted to confirm with your GIS analyst. Are you still planning on confirming with your GIS analyst or should we assume that our arrows are correct?

You also mentioned in your voicemail that your GIS analyst might have additional sewer maps of the area of interest. We appreciate you sharing any maps you think might be helpful

Thanks,

Sandra

Sandra Valle

Toeroek Associates, Inc.

Environmental Analyst/Scientist

phone. 503.477.4417

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From: Mulhearn, Mike [mailto:mike.mulhearn@mountainview.gov]

Sent: Friday, April 26, 2013 10:00 AM

To: Sandra Valle

Subject: FW: Sewer video request and sewer related questions

I reviewed the yellow flow arrows on the map you sent me. They all match my sewer utility map.

Mike

From: Mulhearn, Mike

Sent: Friday, April 26, 2013 7:49 AM

To: 'Sandra Valle'

Subject: RE: Sewer video request and sewer related questions

Hello Sandra,

I have attached a map showing the flow directions for the 3 locations below. The sewer main on Whisman was replaced using the pipe bursting method because the pipe was cracked and broken at a pipe joint. When the same section of pipe was televised in 1999 a few cracks were noted in

the video log. When televised again in 2009 the damage had advanced to broken pipe (I have both video logs). The pipe is 13' deep. I think it's reasonable to assume some sewage leaked out and groundwater infiltrated in. I checked with the Public Works inspector on that project and he recalls the sewage was by-passed during the pipe replacement.

I am off next Monday and Tuesday but I can have everything ready by the end of next week. Let me know when someone would like to view the videos or the logs. Watching the videos for that large area will take several hours. I should be available most days next month although I am off May 27-31. Actually a good day for me would be May 13th.

Mike

From: Sandra Valle [<mailto:svalle@toeroek.com>]
Sent: Thursday, April 25, 2013 4:26 PM
To: Mulhearn, Mike
Cc: Olinger, Keith (Olinger.Keith@epa.gov); Cameron Richmond
Subject: MEW: Sewer video request and sewer related questions

Hi Mike-

It was great speaking with you today. Attached is a map highlighting the segments of sewer lines for which we'd like to review video. Once you have pulled the video, we will schedule a time for someone from our office to come down and take a look.

As I mentioned on the phone, I would greatly appreciate it if you could provide us with the direction of sewer flow at the following intersections:

- Murlagan Ave and N. Whisman Rd
- Walker Dr. and N. Whisman Rd
- Sherland Ave and N. Whisman Rd

Feel free to mark up the attached map or send us the relevant sewer map, whichever is easiest.

I appreciate you taking the time to go over the sewer repair that recently occurred on the N. Whisman sewer line. I believe you mentioned on the phone that the sanitary sewer repair that occurred at 231 N. Whisman occurred about a year ago and was likely too far south of the Evandale Ave/N. Whisman Rd intersection to likely have impacted our area of interest. It is my understanding that the area of pipe that was repaired was intentionally burst while a new pipe was pulled in its place. Sewer was likely by-passed around the area that was burst until the repair was finished. Did I understand you correctly?

Could you explain why the repair was done? Was this pipe leaking? If so, do you have an idea of how long?

Thanks,

Sandra

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